

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|---|---|---------------------|----------|------------------|
| 1 | IS&R | 2 | ("5363707").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 13:42 | | |
| 2 | BRS | 339 | "organic volatiles" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 13:53 | | |
| 3 | IS&R | 2 | ("6096497").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 13:48 | | |
| 4 | BRS | 3476 | 435/4.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 13:50 | | |
| 5 | BRS | 1 | 435/4.ccls. and "organic volatiles" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 13:51 | | |
| 6 | BRS | 5 | 435/\$.ccls. and "organic volatiles" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 13:52 | | |
| 7 | BRS | 0 | senor with analyte with detection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 13:53 | | |
| 8 | BRS | 240 | sensor with analyte with detection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 12:34 | | |
| 9 | BRS | 85 | sensors with analyte with detection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 12:20 | | |
| 10 | BRS | 1 | sensors with analyte with detection and multivariate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:12 | | |
| 11 | BRS | 0 | multivariate with analysis and supervised with statistical with pattern | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:53 | | |
| 12 | BRS | 0 | supervised with statistical with pattern | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:53 | | |
| 13 | BRS | 0 | supervise with statistical with pattern | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:53 | | |

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|---------|------|---|---|------------------|----------|------------------|
| 14 BRS | 8 | supervised with statistical with pattern | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:53 | | |
| 15 BRS | 0 | supervise with statistical with pattern | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:53 | | |
| 16 BRS | 1 | multivariate with analysis and supervised with statistical with pattern | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:54 | | |
| 17 BRS | 8 | supervised with statistical with pattern | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:56 | | |
| 18 IS&R | 2 | ("5325445").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 14:56 | | |
| 19 BRS | 28 | sensors with analyte with detection and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 14:26 | | |
| 20 IS&R | 3 | ("4878015").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 16:59 | | |
| 21 BRS | 0 | sensors with analyte with detection and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 18:00 | | |
| 22 BRS | 0 | sensors with analyte and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 17:05 | | |
| 23 IS&R | 3 | ("5121337").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 17:06 | | |
| 24 IS&R | 3 | ("5453624").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 17:07 | | |
| 25 BRS | 4 | sensors with analyte with detection same (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 18:14 | | |
| 26 BRS | 12 | sensors and analyte and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 18:04 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|---|---|------------------|----------|------------------|
| 27 | BRS | 2 | sensors same analyte and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 18:02 | | |
| 28 | BRS | 8 | sensors and analyte and (electronic or electric) and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 18:05 | | |
| 29 | BRS | 17 | sensors with analyte same ("integrated circuit" or semiconductor or wafer) and quality | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 18:10 | | |
| 30 | BRS | 108 | (sensors or detectors)with analyte with detection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 09:41 | | |
| 31 | BRS | 3 | (sensors or detectors)with analyte with detection and (multivariate or multi-variate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 11:50 | | |
| 32 | BRS | 0 | (sensors or detectors)with analyte with detection and (multivariate or multi-variate)and (semiconductor or wafer or electronic) and quality | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 11:51 | | |
| 33 | BRS | 4 | (sensors or detectors)with analyte and (multivariate or multi-variate)and (semiconductor or wafer or electronic) and quality | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 11:55 | | |
| 34 | BRS | 4 | (sensors or detectors)with analyte and (multivariate or multi-variate)and (semiconductor or wafer or electronic) and quality and (properties or property) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 11:56 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|---|---|------------------|----------|------------------|
| 35 | BRS | 4 | (sensors or detectors) with analyte and (multivariate or multi-variate) and (semiconductor or wafer or electronic or "integrated circuit") and quality and (properties or property) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 14:23 | | |
| 36 | BRS | 0 | sensor with analyte with detection same tag | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 12:34 | | |
| 37 | BRS | 4 | sensor with analyte same tag | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:28 | | |
| 38 | BRS | 0 | sensor with analyte and human with panelling | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:28 | | |
| 39 | BRS | 1 | sensor with analyte and human with panel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:33 | | |
| 40 | BRS | 6 | sensor and analyte and human with panel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:41 | | |
| 41 | BRS | 1 | analyte and human adj panel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:37 | | |
| 42 | BRS | 279 | sensors and human with panel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:41 | | |
| 43 | BRS | 21 | sensors with human with panel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:41 | | |
| 44 | BRS | 0 | analyte and sensors with human with panel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:46 | | |
| 45 | BRS | 14 | analyte and sensors with panel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 13:47 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 46 | IS&R | 2 | ("6184029").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 14:23 | | |
| 47 | BRS | 4 | sensors with analyte with display | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 14:29 | | |
| 48 | BRS | 6 | "5911872" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/17 14:29 | | |
| 49 | BRS | 7 | (sensors or detectors)with analyte and coat with optical with fiber | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 10:36 | | |
| 50 | BRS | 13 | (sensors or detectors)with analyte and mixture with screen | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:31 | | |
| 51 | BRS | 0 | (sensors or detectors)with analyte with screen with mixture | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 10:38 | | |
| 52 | BRS | 0 | (sensors or detectors)and analyte with screen with mixture | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 10:39 | | |
| 53 | BRS | 2 | (sensors or detectors)and analyte with mixture same screen | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 10:39 | | |
| 54 | BRS | 19 | analyte and mixture with screen and vapor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:31 | | |
| 55 | BRS | 13 | (sensors or detectors)with analyte and mixture with screen and vapor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:30 | | |
| 56 | BRS | 30 | analyte and mixture with screen and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:45 | | |
| 57 | BRS | 26 | sensors and analyte and mixture with screen and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:54 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|---|---|------------------|----------|------------------|
| 58 | BRS | 0 | sensors and analyte with mixture with screen and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:53 | | |
| 59 | BRS | 0 | sensors and analyte same mixture with screen and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:53 | | |
| 60 | BRS | 0 | sensors with mixture and analyte with screen and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:55 | | |
| 61 | BRS | 5 | sensors and mixture and (analyte with screen) and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 11:57 | | |
| 62 | BRS | 3 | sensors and mixture and (analyte with screened) and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 12:02 | | |
| 63 | BRS | 0 | sensors and mixture with (analyte with screened) and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 12:03 | | |
| 64 | BRS | 0 | sensors and (mixture with analyte with screened) and (semiconductor or wafer or "integrated circuit") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 12:03 | | |
| 65 | IS&R | 2 | ("6244096").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 12:11 | | |
| 66 | BRS | 6 | sensors with analyte with detection and headspace | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 13:14 | | |
| 67 | BRS | 0 | sensors with analyte with headspace | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 13:14 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|---|---|------------------|----------|------------------|
| 68 | BRS | 0 | sensors with analyte same headspace | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 13:14 | | |
| 69 | BRS | 11 | sensors with analyte and headspace | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 17:11 | | |
| 70 | BRS | 2 | sensors with analyte and circuit with board with surface with mount | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 14:44 | | |
| 71 | BRS | 18 | sensors with analyte and surface with mount | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 14:45 | | |
| 72 | BRS | 16 | sensors with analyte and "surface mount" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 14:45 | | |
| 73 | BRS | 0 | sensors with analyte and "surface mount" and soldering | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 14:45 | | |
| 74 | BRS | 0 | sensors and circuit with board with "surface mount" with (soldering or solder) with operation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/18 14:50 | | |
| 75 | BRS | 34 | circuit with board with "surface mount" with (soldering or solder) with operation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:37 | | |
| 76 | IS&R | 3 | ("5911872").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 09:07 | | |
| 77 | BRS | 46 | "data aquisition system" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 09:08 | | |
| 78 | BRS | 5225 | 702/136,22-24,27,28,30-36,40,56,57,64,65,81-84,99,104,113-119,124,126,130,132,133,134,138,183,184,189.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 09:55 | | |
| 79 | BRS | 2218 | 700/109,110,117-121,123,266,269,275,278,299,300,301.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 09:56 | | |

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|----|------|------|--|---|------------------|----------|------------------|
| 80 | BRS | 9610 | 422/70, 89, 68.1, 88, 98, 50, 83, 90, 82.01, 82.12, 82.13, 82.05, 82.02, 82.03, 82.06, 61, 62, 67, 69, 81, 82.04, 76, 77, 82.11, 51. ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 09:58 | | |
| 81 | BRS | 4693 | 324/663, 685, 687, 688, 425, 239, 236, 717, 693, 259-263, 251, 117h. ccl s. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 09:59 | | |
| 82 | BRS | 1410 | 436/149, 151, 806, 157, 43. ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 09:59 | | |
| 83 | BRS | 1852 | 435/287.1, 287.9, 288.7. ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 10:00 | | |
| 84 | BRS | 4188 | 204/403, 400, 401, 406-410, 416, 298.11. ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 10:01 | | |
| 85 | IS&R | 3 | ("54693369").FN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 10:23 | | |
| 86 | IS&R | 2 | ("6193864").FN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:27 | | |
| 87 | IS&R | 3 | ("5244813").FN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:30 | | |
| 88 | BRS | 6 | mixture with analyte with screened | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:38 | | |
| 89 | BRS | 6 | mixture with analyte with screened and (property or properties) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:43 | | |
| 90 | IS&R | 2 | ("6027873").FN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:41 | | |
| 91 | BRS | 6 | mixture same analyte with screened and (property or properties) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:43 | | |

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| 92 | BRS | 44 | mixture and analyte with screened and (property or properties) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:01 | | |
| 93 | IS&R | 2 | ("6027873").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 11:53 | | |
| 94 | BRS | 31 | mixture and analytes with screened | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:01 | | |
| 95 | BRS | 9 | mixture and analytes near screened | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:07 | | |
| 96 | BRS | 6 | analyte with screened with mixture | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:08 | | |
| 97 | BRS | 1 | "5849598".PN. | USPAT | 2002/03/19 12:07 | | |
| 98 | BRS | 13 | analyte with screen with mixture | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:13 | | |
| 99 | BRS | 680 | 435/4.ccls. and screen | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:13 | | |
| 100 | BRS | 1 | 435/4.ccls. and screen with analyte | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:13 | | |
| 101 | BRS | 93 | screen with analyte | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:14 | | |
| 102 | BRS | 0 | "screened analyte" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:14 | | |
| 103 | BRS | 8 | screened near analyte | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:17 | | |
| 104 | BRS | 59 | screened with analyte | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:45 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
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| 105 | IS&R | 2 | ("5976466").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:49 | | |
| 106 | IS&R | 3 | ("5552272").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/19 12:49 | | |